

Rock Hill Schools

Technology Plan

2010-2014

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DISTRICT PROFILE

Rock Hill Schools is the largest school district in York County—geographically and in student enrollment. The district is 180 square miles while York County is 696 square miles. Its current enrollment of 17,653 students (5K through grade 12) ranks as the eleventh largest district in South Carolina. In addition, Rock Hill Schools has a population of 334 four-year-olds. Our district continues to be one of the fastest growing in the state, increasing annually by an estimated 300 new students.

Rock Hill Schools currently has 27 schools: 1 pre-school, 17 elementary schools, 5 middle schools, 3 high schools, and 1 technology center. The district has many special centers, including a non-traditional setting for high school-age students who want to earn a high school diploma.

Our graduation rate for seniors is 80 percent, and our dropout rate is at 5.3 percent. As for other pertinent student data:

- 744 are ESL (27 different languages)
- 38 percent qualifies for free lunch.
- 8 percent qualifies for a reduced lunch
- 14 percent have a disability
- 60 percent E-rate discount

Rock Hill Schools is recognized as one of the most innovative districts in South Carolina with regard to the use of technology. We operate a virtual high school; have a technology integration specialist in each school; and we are making significant progress in the use of technology to improve instruction.

EXECUTIVE SUMMARY

Rock Hill Schools, in collaboration with the community, district staff, and students, has developed a comprehensive technology plan to prepare students for the twenty-first century. Students are being prepared to be thinking, productive, responsible and self-directed, lifelong learners in an ever-changing world. The infusing of information technology into the instructional program is a key element of the district's technology plan. This plan is embedded throughout the district's five-year strategic plan.

The document, *Rock Hill Schools Technology Plan 2010-14*, provides the framework for elucidating, monitoring, and evaluating the district's pathway to continuous progress and advancement through technology implementation. Included in this framework are specific guidelines to aid the district and its schools in the technology planning process. The plan is designed to allow our district not merely to satisfy but to exceed the requirements established by the S.C. Education Oversight Committee as well as those requirements set forth in the district strategic plan; state strategic plan; the federal No Child Left Behind Act of 2001; and Proviso 1.40 of 2001, which is Proviso 1.29 in the 2003-04 General Appropriations Bill and is titled "SDE: Teacher Technology Proficiency":

To ensure the effective and efficient use of the funding provided by the General Assembly in Part IA, Section 1 XI.A.1 for school technology in the classroom and internet [*sic*] access, Rock Hill Schools require teachers to demonstrate proficiency in technology standards as part of each teacher's Professional Development plan.

The *Rock Hill Schools Technology Plan 2010-14* begins with an explanation of the planning processes used and the key stakeholders' roles and responsibilities in devising their subsection of the overall strategic plan. Throughout the document the plan is correlated with key state and federal legislation, including legislative acts such as the Education Accountability Act and the No Child Left Behind legislation.

The *Rock Hill Schools Technology Plan 2010-14* presents five core technology dimensions that must be addressed to begin improving student achievement through the use of technology as an integrated tool. All strategic actions are designed to increase student achievement through the effective integration of technology into the core curriculum. Measurable goals, objectives and strategies, an action list, an evaluation plan, and benchmarks are given for each core technology dimension.

The five core technology focus dimensions and the major goals set forth for these areas are as follows:

Technology Dimension 1: Learners and Their Environment

Goal: The district and schools will use research-proven strategies to provide home, school, and community environments conducive to our students' achieving technological literacy by the end of the eighth grade and to raise the overall level of academic achievement in South Carolina.

Technology Dimension 2: Professional Capacity

Goal: Rock Hill Schools will provide professional development opportunities for all staff in an effort to increase the technology competencies of district employees. The effective integration of instructional technologies in the design of engaging work for students will be the focus of all professional development activities designed for certified staff.

Technology Dimension 3: Instructional Capacity

Goal: The district and schools will use current and emerging technologies to create learner-centered instructional environments that enhance academic achievement.

Technology Dimension 4: Community Connections

Goal: The district and schools will strive to increase student achievement through the use of technology by maximizing community involvement and community partnerships.

Technology Dimension 5: Support Capacity

Goal: The district and schools will expand and support technology resources to assist educators and learners in meeting state academic standards.

Each of these goals is followed by recommended implementation strategies and considerations that reflect aspects of the particular core dimension. Provided at the end of the five dimensions sections in the document is a cumulative list of benchmarks that are crafted to enable the technology planning committee to validate progress on an annual basis. Ensuring accountability, increasing access, and funding strategies are addressed after the operational plan.

DISTRICT NEEDS ASSESSMENT

Current Technology Needs

- Increase instructional equipment (i.e. Promethean Boards, projectors, laptops, etc.) for every classroom
- Upgrade servers
- Increase Internet bandwidth
- Expand district laptop initiative
- Deploy telephone in strategic instructional areas (IP and softphone)
- Expand instructional support staff for technology

Current Technology Inventory

- Over 5,000 PCs
- Over 2000 laptops
- Over 750 Promethean Boards
- Over 850 projectors
- Over 1000 classroom sound systems
- Over 40 Servers
- Wireless access in hotspots in schools

Current Technology Support Strategies

- Centralized district help desk
- One computer technician for every school
- Additional network support staff centrally located
- One lead technology integration specialist for each school
- Additional instructional technology support staff centrally located
- District-level interdisciplinary team for planning and implementation

DISTRICT MISSION

Mission

Rock Hill Schools will provide all students with challenging work that authentically engages them in the learning process and prepares them for successful futures.

Motto

Engaging Students for Successful Futures

Beliefs

1. All students can learn more and at higher levels.
2. Teachers directly affect student learning through the design of work that has those qualities that are most engaging to students.
3. Diversity, creativity, and innovation enrich learning.
4. Active participation from families, the community, and staff are important when making decisions that positively affect student learning.
5. High standards exist for everyone in the school district.

Strategies to Accomplish Mission

Strategy One

We will define district academic achievement standards and develop assessment measures that will determine if students have met standards in language arts, math, science and social studies.

Strategy Two

We will provide training and support for effective teaching and active learning.

Strategy Three

We will integrate information management strategies and techniques throughout the curriculum and the district's support structure to help achieve the district's mission and objectives.

Strategy Four

We will develop and implement a plan, in partnership with our community, businesses, churches and civic organizations to create world-class opportunities for students to participate in school-to-career activities.

Strategy Five

We will develop and implement a plan to provide students with extensive career and academic planning, to include an emphasis on emotional and social skills development, in preparation for the workplace of the 21st century.

Strategy Six

We will develop and implement a plan to create a positive, caring learning and working environment, connecting parents, students, staff, and the community to achieve the district's mission and objectives.

Strategy Seven

We will develop a funding plan to accomplish the strategies in the strategic plan and to address growth in the district.

PLANS FOR THE FIVE INDIVIDUAL TECHNOLOGY DIMENSIONS

TECHNOLOGY DIMENSION 1

LEARNERS AND THEIR ENVIRONMENT

GOAL

Rock Hill Schools will use research-proven strategies to provide home, school, and community environments conducive to our students' achieving technological literacy by the end of the eighth grade and to raise the overall level of academic achievement.



SNAPSHOT OF CURRENT TECHNOLOGY USE

Rock Hill Schools currently has a massive plan of infusing technology into its instructional programs. This plan includes a laptop, projector, Promethean Board, and sound amplification system for every teacher. Students are currently using laptops, Promethean Boards, and other technology in an interactive fashion in several on-going projects. Currently, over 80% of certified staff has completed a comprehensive competency assessment with a district goal of 90% by the end of the school year.

Rock Hill Schools' current technology use for learners and their environment include:

- Internet access for all classrooms.
- Well-equipped computer labs in all schools.
- Wireless hotspots district-wide.
- WAN access to network instructional software via 100 Mb connections in all schools which includes:
 - ◆ Follett Destiny
 - ◆ SAT Prep Software
 - ◆ Accelerated Reader
 - ◆ Compass Learning
 - ◆ NCS Successmaker
 - ◆ Orchard
 - ◆ Virtual High School
 - ◆ Distance Learning
 - ◆ PowerSchool Premier
- SASI-integrated software system designed to manage a wide array of school and student information.

OPERATIONAL PLAN

I. OBJECTIVES AND STRATEGIES

GOAL: Rock Hill Schools will use research-proven strategies to provide home, school, and community environments conducive to our students' achieving technological literacy by the end of the eighth grade and to raise the overall level of academic achievement.

OBJECTIVES

STRATEGIES

1.1 Students will use technology to acquire and demonstrate communication, collaboration, and engagement skills that are aligned with state standards across the curriculum and will thereby increase their level of academic achievement.

- A. Provide opportunities and resources to district schools to facilitate the development and implementation of effective communication and collaboration skills using technology in instructional content areas
- B. Conduct student projects that will yield sustained, engaged learning and collaboration in instructional content areas
- C. Recognize and promote best practices that successfully integrate technology into the curriculum
- D. Provide appropriate accommodations for students with special needs.

1.2 Students will engage in authentic learning activities that are aligned with state standards and that integrate technology into the core content.

- A. Develop technology-enhanced learning activities aligned with state standards in instructional content areas and purchase software that aligns with state standards
- B. Expand technology integration specialist program to offer guidance to schools, train teachers, and help ensure that lesson plans and activities incorporate a variety of technologies, including those appropriate for students with special needs

1.3 Students will select the appropriate tools to complete authentic, real-life multidisciplinary tasks and will demonstrate technology competence by the end of the eighth grade.

- A. Create and use lesson activities in which students employ a variety of technology tools to complete authentic multidisciplinary tasks
- B. Measure student technology proficiency by using surveys and performance-based assessments

I. OBJECTIVES AND STRATEGIES

GOAL: Rock Hill Schools will use research-proven strategies to provide home, school, and community environments conducive to our students' achieving technological literacy by the end of the eighth grade and to raise the overall level of academic achievement.

OBJECTIVES

STRATEGIES

- | | |
|---|--|
| <p>1.4 District and the schools will provide students with an enhanced learning environment through technological tools which are designed to promote high academic achievement.</p> | <p>C. Provide all students, including those with special needs, access to a range of high and low technology solutions, including software, peripherals, and other tools to increase student communication, participation, and collaboration</p> |
| <p></p> | <p>A. Establish school and community learning environments that enable students to use technology for real-world problem-solving and research</p> <p>B. Adopt grade-level-appropriate technology standards and integrate them into the curriculum to enable students to fully participate in today's information-rich global society</p> |

II. ACTION LIST

- ◆ District will coordinate access to an on-line database of technology-infused lesson plans and classroom examples across the core content areas in alignment with the state academic standards.
- ◆ District will provide access to effective technologies—including software, peripherals, and other tools to increase student communication, collaboration, and engagement—that will support inclusion of students with disabilities in the core content courses at all grade levels.
- ◆ District will develop strategies to ensure that school improvement plans address the use of technology to support a shared learning environment that includes educators, parents, and community members.
- ◆ District will establish grade-level-appropriate technology standards and competencies based on the ISTE NETS-S.
- ◆ District will ensure increased student access to technology (shown by the SDE Technology Counts on-line survey), and increased student access to technology outside the school environment.
- ◆ District will complete initial and ongoing assessments to measure increased availability of technology opportunities and resources.
- ◆ Educators and parents will complete initial and follow-up assessments to ensure that the use of technology is effective in enhancing student learning.
- ◆ District curriculum/technology teams will identify best practices of seamless technology integration that will be disseminated via on-line district resources
- ◆ District and schools will develop methods of recognizing student technology achievement.

III. IMPLEMENTATION ACTION STEPS

Rock Hill Schools (District)

- ◆ Assign a technology assistant in each school to offer guidance
- ◆ Use district and school administrative staff to train teachers and help ensure that lesson plans activities incorporate a variety of technologies in ways that make them accessible to individuals' special needs
- ◆ Offer professional development courses using innovative delivery strategies
- ◆ Continue working with teachers in the classroom to create lesson plans that incorporate a variety of technologies into authentic multidisciplinary tasks
- ◆ Recognize exemplary technology teachers and students
- ◆ Hold technology fairs and instructional fairs that showcase exemplary student technology projects to the community
- ◆ Encourage home and community involvement in the public school system by electronic communications and other media

Rock Hill Schools (Schools)

- ◆ Implement an on-line system for displaying student work such as e-mail projects, on-line and instructional projects
- ◆ Recognize exemplary student technology projects
- ◆ Hold "technology nights" that showcase exemplary student technology projects and technology teachers to the community
- ◆ Provide access to technology resources during nontraditional school hours
- ◆ Include goals and strategies for technology in school improvement plans
- ◆ Encourage home and community involvement in the public school system through the use of electronic communications

IV. FUNDING CONSIDERATIONS

Rock Hill Schools (District)

- ◆ Technology professional development
- ◆ Technology course development
- ◆ Technology staff
- ◆ Recognition programs
- ◆ Technology resources to support standards-based learning across the curriculum

Rock Hill Schools (Schools)

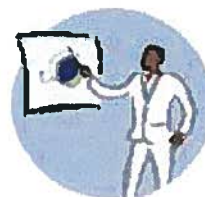
- ◆ Technology professional development
- ◆ Technology course development
- ◆ Technology staff
- ◆ Recognition programs
- ◆ Technology resources to support standards-based learning across the curriculum

V. EVALUATION

Objectives	Possible Baseline Data	Possible Data Sources to be Used for Ongoing Evaluation and End-of-Program Report	Outcomes (Include "action list" items achieved.)				
			JAN. 2010	JAN. 2011	JAN. 2012	JAN. 2013	JAN. 2014
1.1 Students will use technology to acquire and demonstrate communication, collaboration, and engagement skills that are aligned with state standards across the curriculum and will thereby increase their level of academic achievement.	<ul style="list-style-type: none"> Statewide achievement test scores District report cards Technology surveys 	<ul style="list-style-type: none"> Statewide achievement test scores District report cards Technology surveys Observations and interviews 					
1.2 Students will engage in authentic learning activities that are aligned with state standards and that integrate technology into the core content.	<ul style="list-style-type: none"> School technology and improvement plans District, school, and community surveys 	<ul style="list-style-type: none"> Anecdotal records Documented access to on-line resources Listing of recognition programs 					
1.3 Students will select the appropriate tools to complete authentic, real-life multidisciplinary tasks and will demonstrate technology competence by the end of the eighth grade.							
1.4 The SDE, the school district, and the schools will provide students with an extended learning environment through technological tools that are designed to promote high academic achievement.							

TECHNOLOGY DIMENSION 2

PROFESSIONAL CAPACITY



GOAL

Rock Hill Schools will provide professional development opportunities for all staff in an effort to increase the technology competencies of district employees. The effective integration of instructional technologies in the design of engaging work for students will be the focus of all professional development activities designed for certified staff.

SNAPSHOT OF CURRENT TECHNOLOGY USE

Rock Hill Schools has a variety of professional development opportunities for certified and non-certified staff, including online and offline tutorials, workshops, and recertification/graduate-level coursework.

Recertification and graduate-level courses focus on the development of increasingly challenging technology skill sets and the subsequent integration of these skill sets in the design of engaging work for students.

Non-certified staff are invited and encouraged to participate in all workshops and course offerings.

OPERATIONAL PLAN

I. OBJECTIVES AND STRATEGIES

GOAL: Rock Hill Schools will provide professional development opportunities for all staff in an effort to increase the technology competencies of district employees. The effective integration of instructional technologies in the design of engaging work for students will be the focus of all professional development activities designed for certified staff.

OBJECTIVES

STRATEGIES

- | | |
|---|--|
| <p>2.1 District will require educators to obtain proficiency in nationally recommended instructional technology standards (ISTE NETS-A, ISTE NETS-S, and ISTE NETS-T) that encourage and support the design of engaging work for students.</p> | <ul style="list-style-type: none"> A. Provide teachers, administrators, and certified staff with a variety of assessment tools to identify technology proficiencies and areas of needed growth. B. Require teachers to demonstrate technology proficiency in selected technology dimensions (see proficiency assessment) and demonstrate use of these technology dimensions in the design of engaging work for students. C. Require district and school administrators to demonstrate technology proficiencies based upon the state recommended standards for administrators (ISTE NETS-A) |
| <p>2.2 District will collaborate across schools and departments in planning and implementing technology related professional development opportunities.</p> | <ul style="list-style-type: none"> A. Ensure all technology related staff development supports and enhances systemic professional development initiatives across the district, including but not limited to: <ul style="list-style-type: none"> a. Developing content area expertise b. Designing engaging work for students (WOW) c. Curriculum Mapping d. Understanding by Design e. Addressing Achievement Gaps. B. Ensure instructional initiatives spotlighting model teaching practices include exemplars of meaningful instructional technology use (Lab classrooms). C. Provide opportunities for school and departmental input via advisory roles on the district's technology plan committee. |

GOAL: Rock Hill Schools will provide professional development opportunities for all staff in an effort to increase the technology competencies of district employees. The effective integration of instructional technologies in the design of engaging work for students will be the focus of all professional development activities designed for certified staff.

OBJECTIVES

STRATEGIES

2.3 District will provide schools with information and training in technology integration so that teachers can use research-based best-practice instructional methods throughout the curriculum.

- D. Provide ongoing support for professional development programs that encourage the attainment of increasingly higher levels of technology proficiency for all staff and which promote ethical technology use and practices.
- E. Design and implement professional development opportunities designed and facilitated by certified and non-certified staff across the district.
- A. Offer professional development activities and training in a variety of ways (i.e., on-site, off-site, on-line, self-paced, and combinations of these methods) to address the learning needs and styles of staff.
- B. Promote and encourage staff participation in technology related professional development via the districts online professional development catalog, PD Planner.
- C. Increase the availability of technology professional development opportunities to teachers via:
 - a. access to laptop computers and presentation devices
 - b. access to online training opportunities, including workshops and courses via the district's online learning platform (Moodle) and self-paced Atomic Learning tutorials
 - c. access to state-of-the art training centers (Professional Development Center).
- D. Develop a network of school-based professional development providers who have the skills and experience necessary to assist teachers in effective technology use (Model technology leaders, ACTIVCoaches, etc.)

PROFESSIONAL CAPACITY

GOAL: Rock Hill Schools will provide professional development opportunities for all staff in an effort to increase the technology competencies of district employees. The effective integration of instructional technologies in the design of engaging work for students will be the focus of all professional development activities designed for certified staff.

OBJECTIVES

2.4 District will assess the overall effectiveness of professional development in the area of instructional technology standards and the impact of technology on student achievement.

STRATEGIES

- A. Establish minimum levels of teacher and administrator technology proficiency.
- B. Incorporate instructional technology dimensions into current teacher evaluation processes.
- C. Implement electronic course evaluations via PD Planner to determine the effectiveness and impact of the professional development offered to teachers and administrators.
- D. Encourage departments, schools, and teachers to create and utilize repositories of model teacher and student work.
- E. Monitor participation, completion, and effectiveness of instructional technology professional development via the district's online professional development database, PD Planner.

II. ACTION LIST

- The Professional Development Subcommittee will review technology proficiency assessments every five years. This will ensure all teachers and administrators are measured by similar technology proficiency standards per proviso cycle.
- The Professional Development Subcommittee will introduce new administrator technology standards to principals (ISTE-A) and design staff development activities to support understanding of the standards.
- District will design staff development opportunities for teachers and administrators that have natural connections to district instructional initiatives such as UbD, Curriculum Mapping, etc.
- A district-wide team of principals and teachers will design sample evaluations for administrators to utilize in assessing instructional technology use during classroom observations.
- District will provide increased access to technology related professional development via online resources and coursework.
- District will provide teachers with tools and resources to share lessons and activities utilizing instructional technologies that best support instructional initiatives.
- District will continue to identify and train school based instructional technology leaders. These leaders will facilitate technology related staff development opportunities throughout schools and the district.
- District will evaluate the quantity and quality of technology related professional development opportunities via the district's staff development database, PD Planner.

III. IMPLEMENTATION ACTION STEPS

Rock Hill Schools (District)

- ◆ Submit a technology plan, including a professional development plan, to the Office of Technology for approval
- ◆ Administer a district technology professional development assessment to administrators and teachers to evaluate current training need areas and to guide the district technology professional development plan on the basis of current needs
- ◆ Provide ongoing, sustained professional development offerings
- ◆ Submit teacher technology proficiency assurance forms to the Office of Technology by the announced deadline
- ◆ Administer needs assessments to identify areas of weakness and follow up with assessments that measure the impact of professional development in technology
- ◆ Evaluate and adjust technology professional development plans as indicated by needs assessments

Rock Hill Schools (Schools)

- ◆ Submit a technology budget or plan to the district office, following guidelines outlined by the Executive Director of Technology.
- ◆ Identify school technology integration specialists who are knowledgeable about technologies for each school and can address training and mentoring needs (ACTIVCoaches, Model technology leaders, etc.).
- ◆ Review needs assessments for their schools via reporting from the district proficiency assessments
- ◆ Monitor and adjust professional development in technology as indicated by needs assessments

IV. FUNDING CONSIDERATIONS

Rock Hill Schools (District)

- ◆ Development and delivery of technology proficiency assessments for teachers and administrators
- ◆ Development and delivery of technology related professional development based upon proficiency needs
- ◆ Continued development and deployment of online resources to address technology skills sets and integration
- ◆ Identification and training of school based ACTIVCoaches, Model technology leaders, etc.
- ◆ Tracking and evaluation tools to identify and measure the impact of technology related professional development

Rock Hill Schools (Schools)

- ◆ Committee development of school technology budgets or plans
- ◆ Identification and training of school based ACTIVCoaches, Model technology leaders, etc.

V. EVALUATION							
Objectives	Possible Baseline Data	Possible Data Sources to be Used for Ongoing Evaluation and End-of-Program Report	Outcomes (Include "action list" items achieved.)				
			JAN. 2010	JAN. 2011	JAN. 2012	JAN. 2013	JAN. 2014
2.1 District will require educators to obtain proficiency in nationally recommended instructional technology standards (ISTE NETS-A, ISTE NETS-S, and ISTE NETS-T) that encourage and support the design of engaging work for students.	<ul style="list-style-type: none"> • Achievement Test Scores • District Report Cards • Technology Proficiency Reports • PD Planner Reports on Technology Related Professional Development 	<ul style="list-style-type: none"> • Achievement Test Scores • MAP Scores • Benchmark and Common Assessments • District Report Cards • Technology Proficiency Reports • PD Planner Reports on Technology Related Professional Development 					
2.2 District will collaborate across schools and departments in planning and implementing technology related professional development opportunities.	<ul style="list-style-type: none"> • Professional Development Evaluations via PD Planner • Atomic Learning Reports • School technology plans 	<ul style="list-style-type: none"> • Professional Development Evaluations via PD Planner • Atomic Learning Reports • School technology plans • Networked databases and repositories of units, lessons, and activities 					
2.3 District will provide schools with information and training in technology integration so that teachers can use research-based best-practice instructional methods throughout the curriculum.							
2.4 District will assess the overall effectiveness of professional development in the area of instructional technology standards and the impact of technology on student achievement.							

TECHNOLOGY DIMENSION 3



INSTRUCTIONAL CAPACITY

GOAL

Rock Hill Schools will use current and emerging technology to create learner-centered instructional environments that enhance academic achievement.

SNAPSHOT OF CURRENT TECHNOLOGY USE

Rock Hill Schools' current instructional capacity includes:

- Internet access for all classrooms
- Wireless environment
- Cisco Routers and 100/1000 MB Switches at all schools
- Well-equipped computer labs at all schools with network printers
- WAN access to network instructional software via 100 Mb connections at all schools which includes:
 - ◆ Follett Destiny
 - ◆ SAT Prep Software
 - ◆ Accelerated Reader
 - ◆ SAS – data repository and information portal
 - ◆ Orchard – Middle and High schools
 - ◆ Successmaker - Elementary
 - ◆ Virtual High School
 - ◆ Project Lead the Way
- Customized Portal - (via the Internet) for student and parent access to student records (i.e. Grades, Transcripts, Attendance, Discipline, etc.)
- Server access for each school
- Instructional environments such as classrooms, labs, and media centers are equipped with microphones and surround sound for audio enhancement.

OPERATIONAL PLAN

I. OBJECTIVES AND STRATEGIES

GOAL: Rock Hill Schools will use current and emerging technology to create learner-centered instructional environments that enhance academic achievement.

OBJECTIVES	STRATEGIES
3.1 District will develop a technology framework for local planning that addresses the steps necessary to create a technology-rich environment that will foster increased achievement by all students, including those with special needs.	<p>A. Ensure that curricular design, instructional strategies, and learning environments integrate appropriate technologies to significantly impact teaching and learning</p> <p>B. Facilitate the use of technologies to support and enhance instructional methods (including the use of hardware and software that develop higher-level thinking, decision-making, and problem-solving skills</p> <p>Provide teachers with access to knowledgeable personnel, productivity tools, on-line services, media-based instructional materials, and primary sources of data in settings that enrich and extend teaching goals</p>
3.2 District and schools will provide teachers with the technology resources necessary to increase academic achievement by engaging students in active learning.	<p>Provide students with access to technology, on-line services, and media-based instructional materials, allowing them to select appropriate tools that will enrich and extend their learning</p>
3.3 District and schools will provide students with access to current and emerging technology resources that will extend their learning beyond the traditional classroom setting and schedule.	
3.4 District will provide and support a variety of multimedia equipment and software for teaching and learning.	<p>A. Communicate via the district technology plan a vision for multimedia infrastructure designed to support instruction</p> <p>B. Establish a system for identifying, specifying, prioritizing, and managing equipment for multimedia development in direct support of curricular and professional development objectives</p>

II. ACTION LIST

- ◆ District will conduct technology planning meetings to address curricular design, instructional needs of all teachers, instructional strategies, and appropriate learning environments.
- ◆ District will pursue funding opportunities such as grants to provide funds to acquire and maintain hardware and software for use in classroom instruction and home access when appropriate.
- ◆ Student products resulting from the integration of technology into the core curriculum areas will be showcased.

III. IMPLEMENTATION ACTION STEPS

Rock Hill Schools (District)

- ◆ Conduct technology curriculum planning meetings
- ◆ Evaluate hardware and software for desirable student outcomes and standardize selection when appropriate
- ◆ Designate technology leaders
- ◆ Participate in ongoing, sustained professional development offerings
- ◆ Submit teacher technology proficiency assurance forms to the Office of Technology by the announced deadline
- ◆ Initiate partnerships with community entities to create greater access to technology and a community learning environment
- ◆ Pursue funding opportunities such as grants to acquire and maintain hardware and instructional software
- ◆ Pursue the delivery of courses for students and professional development courses for teachers via innovative methods

Rock Hill Schools (Schools)

- ◆ Conduct technology curriculum planning meetings
- ◆ Submit a technology plan, including a professional development plan, to the district office
- ◆ Hire or designate a school technology assistant for each school who will submit training and needs reports
- ◆ Interview students to assess information literacy and the integration of technology into the classroom
- ◆ Pursue funding opportunities such as grants to acquire and maintain hardware and instructional software

IV. FUNDING CONSIDERATIONS

Rock Hill Schools (District)

- ◆ Committee development of district and school technology plans
- ◆ Evaluation tools to measure the impact and effectiveness of the integration of technology with regard to student achievement
- ◆ Evaluation experts to help show the impact of programs and initiatives
- ◆ Distance learning/on-line learning
- ◆ Eighth-grade proficiency measurement
- ◆ School technology integration specialist implementation
- ◆ Professional development

Rock Hill Schools (Schools)

- ◆ Committee development of district and school technology plans
- ◆ School technology integration specialist implementation
- ◆ Evaluation tools to measure the impact and effectiveness of the integration of technology with regard to student achievement
- ◆ Evaluation experts to help show the impact of programs and initiatives Scientifically based research
- ◆ Professional development

V. EVALUATION

Objectives	Possible Baseline Data	Possible Data Sources to be Used for Ongoing Evaluation and End-of-Program Report	Outcomes (Include "action list" items achieved.)				
			JAN. 2010	JAN. 2011	JAN. 2012	JAN. 2013	JAN. 2014
3.1 District will develop a technology framework for local planning that addresses the steps necessary to create a technology-rich environment that will foster increased achievement by all students, including those with special needs.	<ul style="list-style-type: none"> Statewide achievement test scores Technology readiness and access surveys District report cards 	<ul style="list-style-type: none"> Statewide achievement test scores District report cards Technology readiness and access surveys Teacher technology proficiency proviso forms 					
3.2 District and schools will provide teachers with the technology resources necessary to increase academic achievement by engaging students in active learning.	<ul style="list-style-type: none"> Teacher technology proficiency proviso forms School technology and improvement plans 	<ul style="list-style-type: none"> Observations and interviews Anecdotal records Documented access to on-line resources 					
3.3 District and schools will provide students with access to current and emerging technology resources that will extend their learning beyond the traditional classroom setting and schedule.	<ul style="list-style-type: none"> Technology assessments Documentation of offerings provided via innovative delivery methods 	<ul style="list-style-type: none"> Technology assessments Documentation of offerings provided via innovative delivery methods 					
3.4 District will provide and support a variety of multimedia equipment and software for teaching and learning.							

TECHNOLOGY DIMENSION 4



COMMUNITY CONNECTIONS

GOAL

Rock Hill Schools will strive to increase student achievement through the use of technology, including assistive technology, by maximizing community involvement and community partnerships.

SNAPSHOT OF CURRENT TECHNOLOGY USE

Currently, Rock Hill Schools maximizes community involvement and community partnerships in the area of technology by:

- ◆ Customized Portal - This software allows teachers and other staff to post/share information as well as allows parent and student access to student records via the Internet. This is a secure link that uses a high level of security.
- ◆ Media Center Access
 - Several school media centers are open to students and the general public after hours for homework and for other needs.
- ◆ Flex Learning Center Training Lab
 - Many community and business organizations use Professional Development Center and Cyber Café.
- ◆ Web-based product designed to provide high school and middle school coursework on-line.
- ◆ Virtual on-line high school program for out-of-school coursework opportunities.
- ◆ OneCall Now automated phone message service provides instantaneous communication to parents, students, and the community.
- ◆ Video Conferencing provided by a partnership with a local communications corporation.

OPERATIONAL PLAN

I. OBJECTIVES AND STRATEGIES

GOAL: Rock Hill Schools will strive to increase student achievement through the use of technology, including assistive technology, by maximizing community involvement and community partnerships.

OBJECTIVES	STRATEGIES
<p>4.1 District will establish community technology partnerships and collaborations by providing tools, resources, and training that support student transition, achievement, and outcomes. (The term <i>community</i> includes parents, businesses, state and local agencies, nonprofit groups, and institutions of higher education.)</p>	<p>A. Form district-community partnerships to provide students with real-world experiences in the use of technology</p> <p>B. Provide recognition/reward programs and/or incentives for partnerships showing impact</p> <p>C. Write community-collaborative technology grants to develop and fund the use of technology to improve teaching and learning</p> <p>D. Form district-community partnerships to facilitate the use of technology in the public schools and to improve outcomes for students transitioning from school to work or higher education</p>
<p>4.2 District will fully utilize all available resources by fostering collaboration and cooperation among state-supported organizations, institutions, and initiatives.</p>	<p>A. Identify all of the organizations, institutions, and initiatives that are currently focused on instructional technology applications</p> <p>B. Partner with other school districts, as well as community entities, to collaborate in order to provide assistive technology demonstration and assessment for students with special needs</p>
<p>4.3 District will provide after-hours training and community access to labs, media centers, and classrooms.</p>	<p>A. Create and publish flexible schedules of after-hours technology access and training for students, parents, teachers, and community members</p>